



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

	THE UNITED STATES PATENT	AND TRADEMARK OFFICE
In re applicatio	n of:	Canfirmation Na. 4000
Sunil K. Sr	ivastava) Confirmation No.: 4990
Serial No.: 10/	715,721) Examiner: NYA)
Filed on: Nove	ember 17, 2003) Group Art Unit No.: 2131
MULT		HANGE AMONG BROADCAST OR S A MORE EFFICIENT SUBSTITUTE FOR
Mail Stop Ame Commissioner P.O. Box 1450 Alexandria, VA	for Patents	
	INFORMATION DISCLO	SURE STATEMENT
Sir:		
Enclose	ed is a copy of Information Disclosur	e Citation Form PTO-1449 together with
copies of the de	ocuments cited on that form, if need	ed. It is respectfully requested that the cited
documents be d	considered and that the enclosed Info	rmation Disclosure Citation Form PTO-1449
be initialed by	the Examiner to indicate such consid	eration and a copy thereof returned to
applicant(s).		
Pursuar	nt to 37 C.F.R. § 1.97, the submission	n of this Information Disclosure Statement is
not to be consti	rued as a representation that a search	has been made and is not to be construed as
an admission th	nat the information cited in this state	ment is material to patentability.
Pursuar	nt to 37 C.F.R. § 1.97, this Information	on Disclosure Statement is being submitted
under one of th	e following (as indicated by an "X"	to the left of the appropriate paragraph):
X	37 C.F.R. §1.97(b).	
	37 C.F.R. §1.97(c). If so, then the one of the following:	s Information Disclosure Statement includes
	A statement pursuant	to 37 C.F.R. §1.97(e)

		1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
		1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
		A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
	37 C.F.R. the following	§1.97(d). If so, then this Information Disclosure Statement includes ing:
		A statement pursuant to 37 C.F.R. §1.97(e)
		1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
		1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
		AND
		A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
		§1.97(i). Wherein applicants are submitting references before the patent to be placed in the file but not considered by the Patent office.
		dingly, copies of the references as listed on the attached Form PTO are submitted herewith for placement in the file. No certification or

fees are deemed necessary.

The Examiner's attention is directed to the following related application(s) for the following reasons (as indicated by an "X" to the left of the appropriate paragraph):

The Examiner is hereby notified that the following related application has been filed:

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.

This related application contains one or more claims that may be substantially similar to one or more claims in the present application. Therefore, the Examiner is encouraged to reference the file history of the related application as some of the information contained therein may be material to the examination of the present application.

The Examiner is hereby notified that the present application is related to the following related application(s):

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

X The Examiner is hereby notified that for the following related application(s) an Office Action has been received as indicated below:

U.S. Application/ Pat. No.	File Date	Office Action Mailing Date	Atty. Docket. No.
10/715,932	November 17, 2003	September 23, 2004	50325-0854

Attorney Docket No. 50325-0855

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

Dated: November ________, 2004

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

November , 2004 (Date of Deposit)

Jennifer Newell

(Typed, or printed name of person mailing correspondence)

(Signature of person mailing correspondence)

INFORMATION DISCLOSURE CITATION N AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.	SERIAL NO.
50325-0855	10/715,721

APPLICANT:

Sunil K. Srivastava

FILING DATE: November 17, 2003 **GROUP:** 2131

U.S. PATENT DOCUMENTS
Name of Patentee or Applican

Exam. Initial*	Cite No. '	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where
1111121	110.	Number	Kind Code ² (If known)	of Cited Document	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		4,200,770		Hellman et al.	04-29-1980	
		4,578,531		Everhart et al.	03-25-1986	
		5,724,425		Chang et al.	03-03-1998	
		5,761,305		Vanstone et al.	06-02-1998	
		5,841,864		Klayman et al.	11-24-1998	
		6,055,575		Paulsen et al.	04-25-2000	
		6,226,383	B1	Jablon	05-01-2001	
		6,363,154	B1	Peyravian et al.	03-26-2002	
		6,636,968	B1	Rosner et al.	10-21-2003	

	FOREIGN PATENT DOCUMENTS									
Exam. Initial*	Cite No. ¹	Office ³	Number ⁴	Document Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
						-				

Examiner	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). 4For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 50325-0855		Application Number: 10/715,721	
			First Named Inventor: Sunil K. Srivastava			
			Filing Date: November 17, 2003			
	,	OTHER ART - NO PATENT	LITERATURE DOCU	MENTS		
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LET item (book, magazine, journal, serial, symposiu publisher, city and		e(s), volume-issue		Translation ²
		Alfred J. Menezes, "Handbook of Ap LLC., pp. 519-520.	pplied Cryptography,	," 1997, CRC	Press	
		Bruce Schneier, "Applied Cryptogra 33-35 and 47-65.	phy," 1996, John Wi	ley & Sons,	Inc., pp.	
Examiner				D. C.	, 1	
Signature Signature				Date Considered	1	

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¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.